



Sheet 1 of 2

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INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

APPLICANT(s):
Knowles et al.

FILING DATE:
July 1, 2003

GROUP ART
UNIT: Unknown
2632

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>PL</i>	A 4,461,178	07/24/84	Chamuel			
	B 4,604,612	08/05/86	Watkins et al.			
	C 4,645,870	02/24/87	Adler			
	D 4,700,176	10/13/87	Adler			
	E 5,149,986	09/22/92	Jalbert			
	F 5,177,327	01/05/93	Knowles			
	G 5,451,723	09/19/95	Huang et al.			
	H 5,573,077	11/12/96	Knowles			
	I 5,629,485	05/13/97	Rose et al.			
	J 5,673,041	09/30/97	Chatigny et al.			
	K 5,813,280	09/29/98	Johnson et al.			
	L 5,856,820	01/05/99	Weigers et al.			
	M 5,986,224	11/16/99	Kent			
	N 6,078,315	06/20/00	Huang			
	O 6,085,576	07/11/00	Sunshine et al.			
	P 6,087,599	07/11/00	Knowles			
	Q 6,091,406	07/18/00	Kambara et al.			
	R 6,369,806 B1	04/09/02	Endo et al.			
<i>PL</i>	S 6,378,377	04/30/02	Matuseski et al.			
<i>PL</i>	T 6,473,075 B1	10/29/02	Gomes et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
N	NONE						
O							
P							
Q							
R							
S							
T							
U							



OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>By</i>	V	"Trapped Torsional Modes In Solid Cylinders", W. Johnson, B.A. Auld, and E. Segal, J. Acoust. Soc. Am. 100 (1), July 1996
	W	
	X	
	Y	
EXAMINER	<i>Sam</i>	DATE CONSIDERED: <u>1/14/05</u>
*EXAMINER: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		